

Names _____

Trail of the Missing Ozone

<http://www.epa.gov/ozone/science/missoz/index.html>

*Read the instructions with the site activity. As you read through the story answer the following questions. Answer to * questions are found by clicking on red links.*

1. *Where is the stratosphere found?

2. *What is ozone?

3. Name a harmful effect of ultraviolet radiation

4. What chemical harms the ozone layer?

5. Give 3 uses of CFC's.

6. When are CFS's dangerous?

7. * What color represents the ozone hole over Antartica

8. * How much has the ozone over Antartica been reduced?

9. *Compare the CFC's in Indiana in 1979 and 1994.

10.* What part of CFC's destroy (eat) ozone?

11. Why is it important that the ozone layer filter out UV rays?

12. What can UV rays do to people?

13. *On what date did the Clean Air Act require CFC's to be phased out completely?

14. Name a non harmful substance that can be used to clean air conditioners

15. What can be done with CFC's from old air conditioners?

16. What will happen if the use of CFC's is eliminated?